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FULL-WAVE VACUUM RECTIFIER

GENERAL DATA					
Electrical:		•			i
Filament, Coated: Voltage (AC or DC) Current				. 5 . 3.8	volts amp
Mechanical:					
Operating Position		.Verti	cal, or	Horizon	tal with
Maximum Overall Length Maximum Seated Length Diameter Bulb Base with External Barriers, Basing Designation for BO	Style	oins 2 Short M	and 4 i	n vertica 1.438" to shell Octa	4-5/8" 4-1/16" 5 1.562" T12 al 8-Pin .88-118)
Pin 1 - No Connection Pin 2 - Filament Pin 3 - Same as Pin 1 Pin 4 - Plate No. 2	2 ~		Pin 6 · Pin 7 ·	-Same as -Plate No -Same as -Filamen	o.1 Pin 1
FULL-WAYE RECTIFIER					
Maximum Ratings, Design-Center Values:					
For power-supply fre		cies of			
PEAK INVERSE PLATE VÖLTAGE AC PLATE SUPPLY VOLTAGE PER	DI A	 TE / DA/S		1400 max	. volts
(See Rating Chart I)			• • •	500 max	volts
STEADY-STATE PLATE CURRENT (See Rating Chart II). TRANSIENT PEAK PLATE CURREN	PEK : :-	PLAIE		1.2 max	. amp
TRANSIENT PEAK PLATE CURREN (See Rating Chart III) DC OUTPUT CURRENT	T PEI	R PLATE	Se	5.5 max e Rating	. amp Chart I
Typical Operation:					
With capacitor With choke input to filter input to filter					
AC Plate-to-Plate Supply Voltage		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
(RMS) ▲ 6	00			1000	volts μf
Filter-Input Choke Total Effective Plate	40 -	40 -		10	henries
	24	56		. -	ohms
	85 80	430 350		385 350	volts ma

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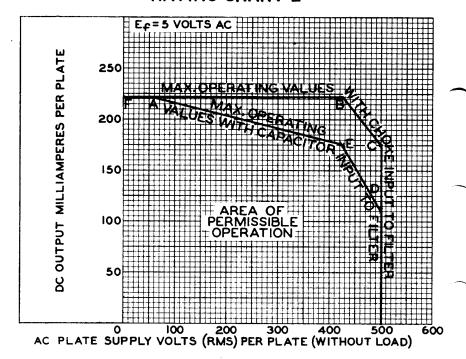
Characteristics:

Tube-Voltage Drop for plate ma. = 350 (Per plate). 47 volts

AC plate supply voltage is measured without load.

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RATING CHART I

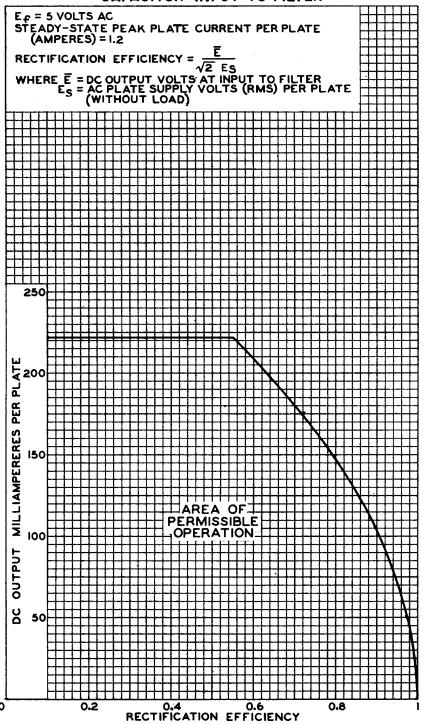


ELECTRON TUBE DIVISION
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

92CS-1023I

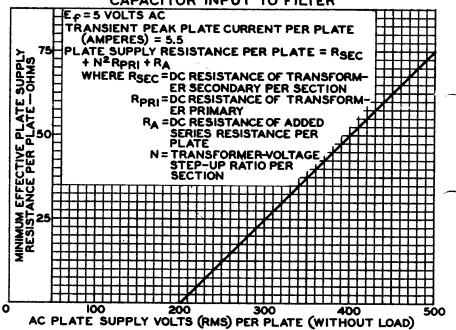


RATING CHART II CAPACITOR INPUT TO FILTER





RATING CHART III
CAPACITOR INPUT TO FILTER



92CS-10212

